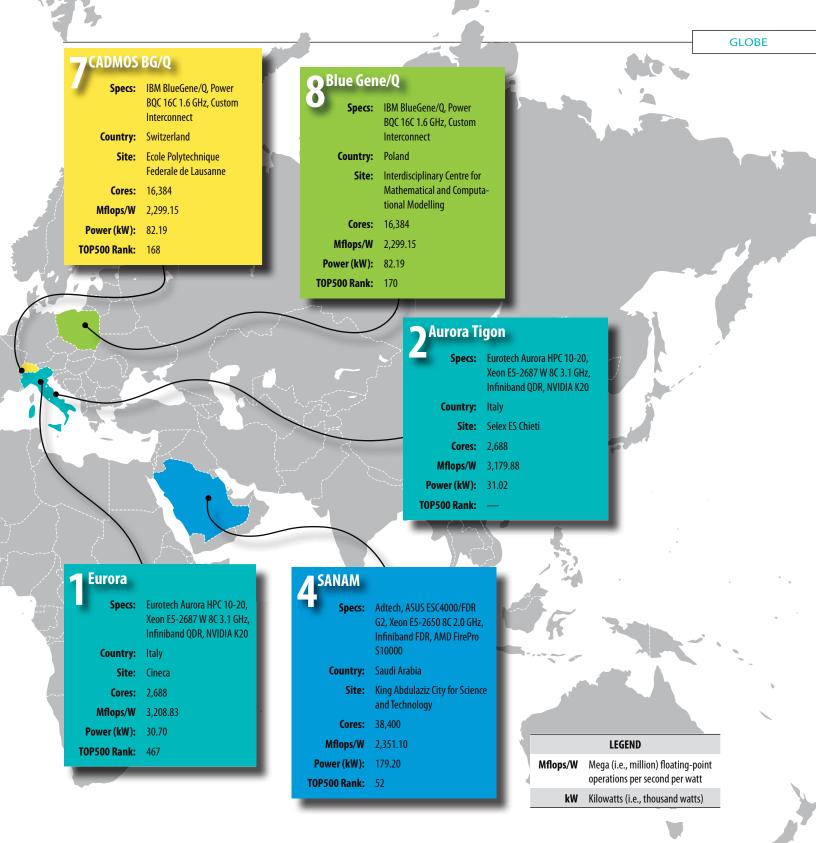


GLOBE AT A GLANCE

The Green 500 top 10 supercomputers

The Green500 provides a ranking of the most energy-efficient supercomputers in the world. For decades, supercomputer performance has been synonymous with speed as measured in floating-point operations per second. This particular focus has led to supercomputers that consume enormous amounts of power and require complex cooling facilities to operate. The rising cost of power consumption has caused an extraordinary increase in the total cost of ownership of a supercomputer. (See "Doing more with less: Cooling supercomputers with oil pays off"



for additional information on supercomputers and power consumption.) In order to increase awareness and use of supercomputer performance metrics based on efficiency and reliability, the Green500 list puts a premium on energy-efficient performance for sustainable supercomputing. The following ranking is from June 2013; the list in its entirety as well as information about the measurement methodology is available at www.green500.org.